

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
650063.402USPCAPPLICATION NO.
10/531,626INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANTS

Jennifer Ruth Gamble et al.

FILING DATE

March 30, 2006

GROUP ART UNIT

1632

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	2002/0042358	04/11/02	Spiegel	514	1	

FOREIGN PATENT DOCUMENTS

/MS/		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
↓	AB	WO 99/12533	03/18/99	WIPO		
	AC	WO 99/61581	12/02/99	WIPO		
	AD	WO 00/70028	11/23/00	WIPO		
	AE	WO 01/74837 A1	10/11/01	WIPO		
	AF	WO 01/85953 A1	11/15/01	WIPO		
	AG	WO 02/00887 A1	01/03/02	WIPO		
	AH	WO 02/28906 A2	04/11/02	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/MS/	AI	Aleman R., et al., "Depolarisation Induces Rapid and Transient Formation of Intracellular Sphingosine-1-phosphate," <i>FEBS Lett.</i> , 509(2):239-44, December 7, 2001.
	AJ	Ancellin, N., et al., "Extracellular Export of Sphingosine Kinase-1 Enzyme. Sphingosine 1-Phosphate Generation and the Induction of Angiogenic Vascular Maturation," <i>J Biol Chem.</i> 277(8):6667-75, February 22, 2002.
	AK	Katsuma, S., et al., "Signalling Mechanisms in Sphingosine 1-phosphate-promoted Mesangial Cell Proliferation," <i>Genes Cells</i> , 7(12):1217-30, December 2002.
	AL	Nava, V., et al., "Sphingosine Kinase Type 1 Promotes Estrogen-dependent Tumorigenesis of Breast Cancer MCF-7 cells," <i>Exp Cell Res.</i> , 281(1):115-127, November 15, 2002
	AM	Pitson, S., et al., "Expression of a Catalytically Sphingosine Kinase Mutant Blocks Agonist-induced Sphingosine Kinase Activation," <i>The Journal of Biol. Chem.</i> , 275(43):33945-33950, July 13, 2000.
	AN	Pitson, S., et al., "A point mutant of human sphingosine kinases 1 with increased catalytic activity," <i>FEBS Letters</i> 509: 169-173, November 20, 2001.
↓	AO	Shu, X., et al., "Sphingosine Kinase Mediates Vascular Endothelial Growth Factor-induced Activation of Ras and Mitogen-activated Protein Kinases," <i>Mol Cell Biol.</i> 22(22):7758-68, November 2002.

EXAMINER /Magdalene Sgagias/

DATE CONSIDERED
01/14/2008

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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	BB					
	BC					
	BD					
	BE					
	BF					
	BG					
	BH					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/MS/	BI	Spiegel, S., et al., "Sphingosine 1-phosphate, a Key Cell Signaling Molecule," <i>J Biol Chem.</i> 277(29):25851-4, July 19, 2002.
/MS/	BJ	Vann, L., et al., "Involvement of Sphingosine Kinase in TNF-alpha-stimulated Tetrahydrobiopterin Biosynthesis in C6 Glioma Cells," <i>J Biol Chem.</i> , 277(15):12649-56, April 12, 2002.
/MS/	BK	Xia, P., et al., "Activation of Sphingosine Kinase by Tumor Necrosis Factor- α Inhibits Apoptosis in Human Endothelial Cells," <i>The Journal of Biol. Chem.</i> 274(48):34499-34505, November 26, 1999.
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